PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCS
Under the Papers of Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449A

(use as many sheets as necessary)

Sheet 1 of 2

U.S. PATENT DOCUMENTS Document Number Name of Patentee or Applicant of Cited Examine Cite No. Publication Date Pages, Columns, Lines, Where Relevant Passage Document Initiale * MM-DD-YYYY or Relevant Number - Kind Code³ (if known) Figures Appear US-4,752,893 06/21/1988 Guttag et al. US-4,772,882 09/20/1988 Mical US- 4,813,013 03/14/1989 Dunn US- 4,814,755 03/21/1989 Johnson et al. US-4,823,283 04/18/1989 Diehm et al. US- 4,915,757 04/10/1990 Rando US- 5,021,976 06/04/1991 Wexelblat et al. US- 5,121,469 06/09/1992 Richards et al. US- 5,262,944 11/16/1993 Weisner et al. US- 5,317,321 05/31/1994 Sass US- 5,491,779 02/13/1998 Bezjian US- 5,588,104 12/24/1996 Lanier et al. US- 5,592,195 01/07/1997 Misono et al. US- 5,596,694 01/21/1997 Capps US- 5,751,931 05/12/1998 Cox et al. US- 5,768,552 06/16/1998 Jacoby US- 5,774,878 06/30/1998 Marshall US- 5,796,398 08/18/1998 Zimmer US- 5,812,134 09/22/1998 Pooser et al. US-5,830,150 11/03/1998 Palmer et al. US- 5,923,330 07/13/1999 Tarlton et al. US- 6,009,346 12/28/1999 Ostrow US-6,067,542 05/23/2000 Carino, Jr. US- 6,289,299 B1 09/11/2001 Daniel, Jr. et al.

	FOREIGN PATENT DOCUMENTS									
Examiner	Cite No.1	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where					
Initials*		Country Code ³ - Number ⁴ - Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	T 6				
	-									

Examiner Signature	1	Jumes Speat Armed	Date Considered 9/19/2005
'EVANORE AND	<i>I</i>		· · · · · · · · · · · · · · · · · · ·

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if of in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

ork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute fo	r form 1449A/PTO				Complete if Known
INEOI		N DICC	CLOSURE	Application Number	09/686,263
				Filing Date	October 10, 2000
STATEMENT BY APPLICANT				First Named Inventor	Syroid et al.
				Group Art Unit	3763
	(use as many s	sheets as nec	cessary)	Examiner Name	A. Ahmed
Sheet	2	of	2	Attorney Docket Number	3102-5938US (U-3103 (4314 P))

	T	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the itm (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volumeissue number(s), publisher, city and/or country where published.	Т2
A.A.		GLOMBITZA et al., "Virtual Surgery in a (tele)radiology Framework," IEEE Trans. Information Technology in Biomedicine. Sept. 1999, Vol. 3, Issue 3, sections2-3.	
1		International Search Report dated April 18, 2002 (I page).	
			_
			· · · · ·

Examiner	K - 6		Date	260/
Signature	James God	Muned	Considered	9/92/03
		/ 		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applican

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needef the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 223131450.

¹ Unique citation designation number (optional).² Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE 995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE Application Number 09/686,263 October 10, 2000 Filing Date STATEMENT BY APPLICANT First Named Inventor Syroid et al. Group Art Unit 2173 (use as many sheets as necessary) Examiner Name Unknown Sheet of Attorney Docket Number 3102-5938US (U-3103)

. • .	.	Document Number	Publication Date	Name of Patentee or Applicant of	Description Line 110 - 2
Examiner Cite Initials • No.		Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Pages, Cohumns, Lines, Where Relevant Passages or Relevant Figures Appear
<u> </u>	<u> </u>	US-5,522,798	06/04/1996	Johnson et al.	
		US- 6,542,858	04/01/2003	Grass et al.	
	L	US- 6,647,358	11/11/2003	Grass et al.	
-		US-			
		US-			
		US-			
		US-			*
	İ	US-			
		US-			-
		US-			
		US-			
		US-			
······································		US-			
		US-			
		US-			1,00
	1	US-			
		US-			

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite	Foreign Patent Document			Pages, Columns, Lines,					
	No.1	Country Code ³ - Number ⁴ - Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶				
						-				
	<u> </u>									
	1				1					

Examiner Signature	Aumer 1	ased	Mamed	Date Considered	9/19	12005	
		3 0				•	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST, 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

The Patent and Trademark Office: U.S. Department of COMMERCE

The Patent and Trademark Office: U.S. Department of COMMERCE

The Patent and Trademark Office: U.S. Department of COMMERCE

The Patent and Trademark Office: U.S. Department of COMMERCE

The Patent and Trademark Office: U.S. Department of COMMERCE

The Patent and Trademark Office: U.S. Department of COMMERCE

The Patent and Trademark Office: U.S. Department of COMMERCE

The Patent and Trademark Office: U.S. Department of COMMERCE

The Patent and Trademark Office: U.S. Department of COMMERCE

The Patent and Trademark Office: U.S. Department of COMMERCE

The Patent and Trademark Office: U.S. Department of COMMERCE

The Patent and Trademark Office: U.S. Department of COMMERCE

The Patent and Trademark Office: U.S. Department of COMMERCE

The Patent and Trademark Office: U.S. Department of COMMERCE

The Patent and Trademark Office: U.S. Department of COMMERCE

The Patent and Trademark Office: U.S. Department of COMMERCE

The Patent and Trademark Office: U.S. Department of COMMERCE

The Patent and Trademark Office: U.S. Department of COMMERCE

The Patent and Trademark Office: U.S. Department of COMMERCE

The Patent and Trademark Office: U.S. Department of COMMERCE

The Patent and Trademark Office: U.S. Department of COMMERCE

The Patent and Trademark Office: U.S. Department of COMMERCE

The Patent and Trademark Office: U.S. Department of COMMERCE

The Patent and Trademark Office: U.S. Department of COMMERCE

The Patent and Trademark Office: U.S. Department of COMMERCE

The Patent and Trademark Office: U.S. Department of COMMERCE

The Patent and Trademark Office: U.S. Department of COMMERCE

The Patent and Trademark Office: U.S. Department of Commerce

The Patent and Trademark Office: U.S. Department of COMMERCE

The Patent and Trademark Office: U.S. Department of COMMERCE

The Patent and Trademark Office: U.S. Department of COMMERCE

Substitute for form 1449A/PTO				Complete if Known				
INFORMATION DISCLOSURE				Application Number	09/686,263			
				Filing Date	October 10, 2000			
STATEMENT BY APPLICANT				First Named Inventor	Syroid et al.			
				Group Art Unit				
	(use as many s	heets as nec	essary)	Examiner Name				
Sheet	2	of	2	Attorney Docket Number	3102-5938US (U-3103 (4314 P))			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
A.A.		van MEURS et al., "Pharmacokinetic-pharmacodynamic model for educational simulations," IEEE Trans Biomed Eng. 1998, May, 45(5): 582-90.	
1		International Search Report, dated Aug. 25, 2004	

Examiner	Λ	c a	(1)	Date	0/10/
Signature	Hamer	Syed!	Kerned	Considered	19/19/2005

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

+

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

				ATTY DOCKET NO. 4314 P	SERIAL NO.	n/a P		
	INFORMATION DISCLOSURE (Use several sheets if neces			Syroid et al				263
	EK916940725US		FILING 10 October 2000			GROUP		/686
	EK91694072505	U.S. PATENT DOCUMENTS						
*EXAMINER	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DA	_
A.A.	4,671,953	06/09/87	Stanley	et al.	424	440	05/01/8	
1	4,885,173	12/05/89	Stanley	et al.	424	440	06/08/8	7
	4,926,868	05/22/90	Larsen		128	653 R	04/15/8	7
	5,484,602	01/16/96	Stanley	et al.	424	440	01/20/9	5
	5,485,850	01/23/96	Dietz		128	716	08/13/9	3
	5,651,775	07/29/97	Walker	et al.	604	207	07/12/9	5
	5,680,590	10/21/97	Parti		395	500	09/05/9	5
	5,873,731	02/23/99	Prender	rgast	434	262	262 10/17/96	
	5,875,108	02/23/99		Hoffberg et al.		146	06/06/95	
	5,901,246	05/04/99	Hoffber	g et al.	382	209	06/06/95	
$\sqrt{}$	5,925,014	07/20/99	Teeple J	e Jr. 604		51	04/25/9	4
		FORE	IGN PATE	NT DOCUMENTS				
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRAN:	SLATION NO
T	OTHER DOCUME	NTS (Includin	ng Author	, Title, Date, Pertinent	Pages, Etc.)		
XAMINER	Some Sych Al	med		DATE CONSIDERED 9/19/26	05			
EXAMINER onsidered.	R: Initial if reference considered, whether Include copy of this form with next cor	er or not citation is mmunication to ap	in conforma			itation if not in co	onformance	and not

Form PTO-A820 (also form PTO-1449) P09C/REV03

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

					ATTY DOCKET NO. 4314 P		SERIAL NO.			
	INFC	ORMATION DISCLOSURE (Use several sheets if neces.	Syroid et al	Syroid et al						
•					FILING 10 October		GROUP n/a			
U.S. PATENT DOCUMENTS										
*EXAMINER		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE		
AA,		5,957,860	09/28/99	Rodiera	a Olive	600	546	07/30/96		
1/		6,042,548	02/28/00	Giuffre		600	483	11/14/97	,	
<u> </u>										
		-								
		<u> </u>					+			
							+			
							+			
			+				+			
		1	FORI	EIGN PATE	ENT DOCUMENTS			<u> </u>		
		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSL		
				 				YES	NO	
								-		
							+			
				-						
1		OTHER DOCUME	<u> </u> ENTS (Includii	ng Autho	r, Title, Date, Pertin	L nent Pages, Etc.	 .)	<u> </u>		
EXAMINER	EXAMINER Acome Seyed Almy DATE CONSIDERED 9(1912005									
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not										

Form PTO-A820 (also form PTO-1449)